

ABSTRACT OF THE DISCLOSURE

A method for driving an LCD includes a first brightness adjusting step and a second brightness adjusting step. In the first brightness adjusting step, the relative brightness of a plurality of light-emitting units is adjusted, so that the screen of the LCD presents a dark zone. The dark zone is caused by the brightness distribution of the light-emitting units and includes a scan line being activated. In the second brightness adjusting step, the relative brightness of the light-emitting units is readjusted after a specific scan timing. Therefore, the dark zone is shifted such that another scan line, which is being activated, is located in the shifted dark zone. Furthermore, a multi-light driving device and an LCD with the multi-light driving device and driven by the method are disclosed.